



EXPRESS MAIL NO. EV336597521US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Jeffrey Van Ness et al.  
Application No. : 10/000,467  
Filed : October 24, 2001  
For : METHODS AND COMPOSITIONS FOR ENHANCING  
SENSITIVITY IN THE ANALYSIS OF BIOLOGICAL-BASED  
ASSAYS

Examiner : Jezia Riley  
Art Unit : 1637  
Docket No. : 780068.418C3  
Date : December 19, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT


Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached Form PTO-1449 (copies of the cited references are enclosed). As to any reference supplied, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Supplemental Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

A fee of \$180 is submitted in accordance with 37 C.F.R. § 1.97(c). The Director is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 19-1090.

Respectfully submitted,  
Seed Intellectual Property Law Group PLLC



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Qing Lin, Ph.D.  
Registration No. 53,937

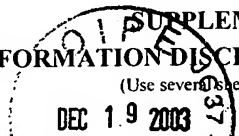
QXL:ljt

Enclosures:

Form PTO-1449 (3 Sheets)  
Cited References (45)

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FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 780068.418C3	APPLICATION NO. 10/000,467
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary) 		APPLICANTS Jeffrey Van Ness et al.	
		FILING DATE October 24, 2001	GROUP ART UNIT 1637

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	4,683,202	07/28/87	Mullis	435	91	
AB	4,775,619	10/04/88	Urdea	435	6	
AC	4,942,124	07/17/90	Church	435	6	
AD	4,962,020	10/09/90	Tabor et al.	435	6	
AE	4,965,349	10/23/90	Woo et al.	536	27	
AF	4,994,372	02/19/91	Tabor et al.	435	6	
AG	4,997,928	03/05/91	Hobbs, Jr.	536	27	
AH	5,003,059	03/26/91	Brennan	536	27	
AI	5,149,625	09/22/92	Church et al.	435	6	
AJ	5,262,536	11/16/93	Hobbs, Jr.	546	25	
AK	5,266,466	11/30/93	Tabor et al.	435	91.5	
AL	5,290,925	03/01/94	Fino	536	25.32	
AM	5,292,873	03/08/94	Rokita et al.	536	24.3	
AN	5,302,509	04/12/94	Cheeseman	435	6	
AO	5,360,819	11/01/94	Giese	514	538	
AP	5,403,708	04/04/95	Brennan et al.	435	6	
AQ	5,409,811	04/25/95	Tabor et al.	435	6	
AR	5,436,130	07/25/95	Mathies et al.	435	6	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
AS					

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AT	Toren, P.C. et al., "Determination of Impurities in Nucleoside 3'-Phosphoramidites by Fast Atom Bombardment Mass Spectrometry," <i>Analytical Biochemistry</i> 152: 291-294, 1986.
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EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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1637**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	5,451,463	09/19/95	Nelson et al.	428	402	
	BB	5,547,835	08/20/96	Köster	435	6	
	BC	5,604,097	02/18/97	Brenner	435	6	
	BD	5,622,824	04/22/97	Köster	435	6	
	BE	5,635,400	06/03/97	Brenner	435	320.1	
	BF	5,650,270	07/22/97	Giese et al.	435	6	
	BG	5,654,413	08/05/97	Brenner	536	22.1	
	BH	5,674,716	10/07/97	Tabor et al.	435	91.1	
	BI	5,691,141	11/25/97	Köster	435	6	
	BJ	5,695,934	12/09/97	Brenner	435	6	
	BK	5,700,921	12/23/97	Westling et al.	536	22.1	
	BL	5,728,526	03/17/98	George, Jr. et al.	435	6	
	BM	5,763,175	06/09/98	Brenner	435	6	
	BN	5,821,058	10/13/98	Smith et al.	435	6	
	BO	5,851,765	12/22/98	Köster	435	6	
	BP	5,856,097	01/05/99	Pinkel et al.	435	6	
	BQ	5,863,722	01/26/99	Brenner	435	6	
	BR	5,872,003	02/16/99	Köster	435	283.1	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA	5,908,745	06/01/99	Mirzabekov et al.	435	6	
	CB	5,962,223	10/05/99	Whiteley et al.	435	6	
	CC	6,013,431	01/11/00	Söderlund et al.	435	5	
	CD	6,027,890	02/22/00	Ness et al.	435	6	
	CE	6,033,909	03/07/00	Uhlmann et al.	435	375	
	CF	6,087,095	07/11/00	Rosenthal et al.	435	6	
	CG	6,087,186	07/11/00	Cargill et al.	436	518	
	CH	6,312,893	11/06/01	Van Ness et al.	435	6	
	CI						
	CJ						
	CK						
	CL						
	CM						
	CN						
	CO						
	CP						
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					YES	NO
	CS					

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